

# About The New England Common Assessment Program

This report highlights results from the Fall 2012 Beginning of Grade New England Common Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability.



Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiple-choice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test, students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

This report contains a variety of school- and/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 Beginning of Grade 7 NECAP Tests

Grade 6 Students in 2011-2012

## School Results

**School:** Biddeford Middle School

**District:** Biddeford School Department

**Code:** 1016-1176



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2011-2012

### Grade Level Summary Report

School: Biddeford Middle School  
 District: Biddeford School Department  
 State: Maine  
 Code: 1016-1176

PARTICIPATION in NECAP	Number									Percentage								
	School			District			State			School			District			State		
Students enrolled on or after October 1																		
Students tested	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
With an approved accommodation																		
Current LEP Students																		
With an approved accommodation																		
IEP Students																		
With an approved accommodation																		
Students not tested in NECAP																		
State Approved																		
Alternate Assessment																		
First Year LEP																		
Withdrew After October 1																		
Enrolled After October 1																		
Special Consideration																		
Other																		

### NECAP RESULTS

		School												District						State						
		Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
						N	%	N	%	N	%	N	%													
READING				194	8	4	105	54	56	29	25	13	742	194	4	54	29	13	742	13,579	14	55	21	10	746	
MATH				194	20	10	57	29	65	34	52	27	738	194	10	29	34	27	738	13,583	20	39	21	20	742	
WRITING																										

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2011-2012

### Reading Results

School: Biddeford Middle School  
 District: Biddeford School Department  
 State: Maine  
 Code: 1016-1176

#### Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740–759)

#### Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text.

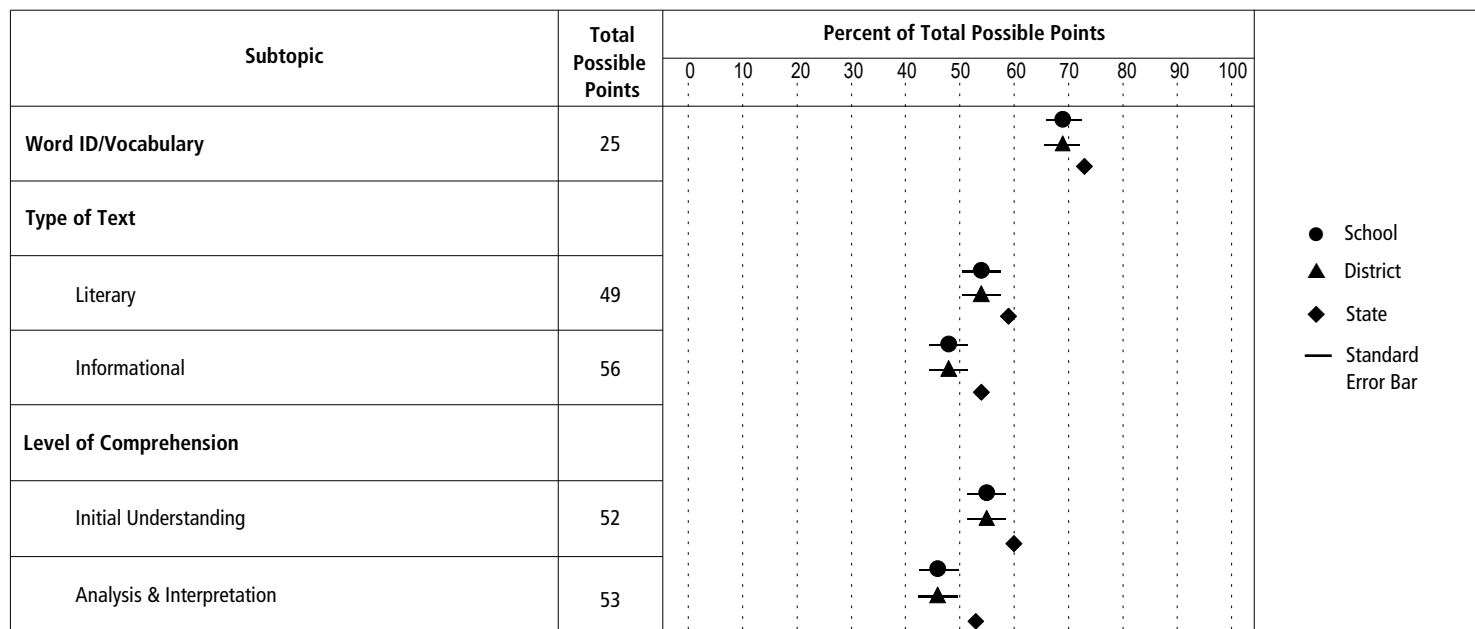
(Scaled Score 729–739)

#### Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700–728)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11				195	6	3	98	50	63	32	28	14	740
2011-12				189	3	2	103	54	54	29	29	15	741
<b>2012-13</b>				<b>194</b>	<b>8</b>	<b>4</b>	<b>105</b>	<b>54</b>	<b>56</b>	<b>29</b>	<b>25</b>	<b>13</b>	<b>742</b>
Cumulative Total				578	17	3	306	53	173	30	82	14	741
<b>District</b>													
2010-11				196	6	3	98	50	63	32	29	15	740
2011-12				189	3	2	103	54	54	29	29	15	741
<b>2012-13</b>				<b>194</b>	<b>8</b>	<b>4</b>	<b>105</b>	<b>54</b>	<b>56</b>	<b>29</b>	<b>25</b>	<b>13</b>	<b>742</b>
Cumulative Total				579	17	3	306	53	173	30	83	14	741
<b>State</b>													
2010-11				14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12				13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
<b>2012-13</b>				<b>13,579</b>	<b>1,968</b>	<b>14</b>	<b>7,413</b>	<b>55</b>	<b>2,877</b>	<b>21</b>	<b>1,321</b>	<b>10</b>	<b>746</b>
Cumulative Total				41,381	5,258	13	23,038	56	9,129	22	3,956	10	746





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2011-2012

### Disaggregated Reading Results

School: Biddeford Middle School  
 District: Biddeford School Department  
 State: Maine  
 Code: 1016-1176

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				194	8	4	105	54	56	29	25	13	742	194	4	54	29	13	742	13,579	14	55	21	10	746
Gender																									
Male				111	4	4	57	51	32	29	18	16	740	111	4	51	29	16	740	6,921	9	53	26	13	743
Female				83	4	5	48	58	24	29	7	8	744	83	5	58	29	8	744	6,658	21	56	17	7	749
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				9										9						201	11	55	23	11	745
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						108	8	54	24	14	743
Asian				8										8						201	21	58	11	10	749
Black or African American				3										3						391	7	39	26	28	738
Native Hawaiian or Pacific Islander				0										0						18	17	72	11	0	750
White				165	7	4	90	55	47	28	21	13	742	165	4	55	28	13	742	12,480	15	55	21	9	746
Two or more races				8										8						180	12	52	25	12	744
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				9										9						374	2	34	29	36	734
Former LEP student - monitoring year 1				0										0						38	16	79	5	0	753
Former LEP student - monitoring year 2				0										0						44	32	59	5	5	755
All Other Students				185	8	4	101	55	55	30	21	11	742	185	4	55	30	11	742	13,123	15	55	21	9	746
IEP																									
Students with an IEP				25	0	0	8	32	3	12	14	56	730	25	0	32	12	56	730	2,203	1	22	39	38	732
All Other Students				169	8	5	97	57	53	31	11	7	744	169	5	57	31	7	744	11,376	17	61	18	4	749
SES																									
Economically Disadvantaged Students				99	2	2	42	42	36	36	19	19	738	99	2	42	36	19	738	6,641	7	50	28	15	742
All Other Students				95	6	6	63	66	20	21	6	6	746	95	6	66	21	6	746	6,938	21	59	15	4	750
Migrant																									
Migrant Students				0										0						1					
All Other Students				194	8	4	105	54	56	29	25	13	742	194	4	54	29	13	742	13,578	14	55	21	10	746
Title I																									
Students Receiving Title I Services				28	0	0	11	39	14	50	3	11	738	28	0	39	50	11	738	2,446	8	48	31	13	742
All Other Students				166	8	5	94	57	42	25	22	13	743	166	5	57	25	13	743	11,133	16	56	19	9	747
504 Plan																									
Students with a 504 Plan				17	1	6	7	41	9	53	0	0	743	17	6	41	53	0	743	451	10	54	30	7	745
All Other Students				177	7	4	98	55	47	27	25	14	742	177	4	55	27	14	742	13,128	15	55	21	10	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2011-2012

# Mathematics Results

**School:** Biddeford Middle School  
**District:** Biddeford School Department  
**State:** Maine  
**Code:** 1016-1176

### Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations.

(Scaled Score 740–751)

### Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

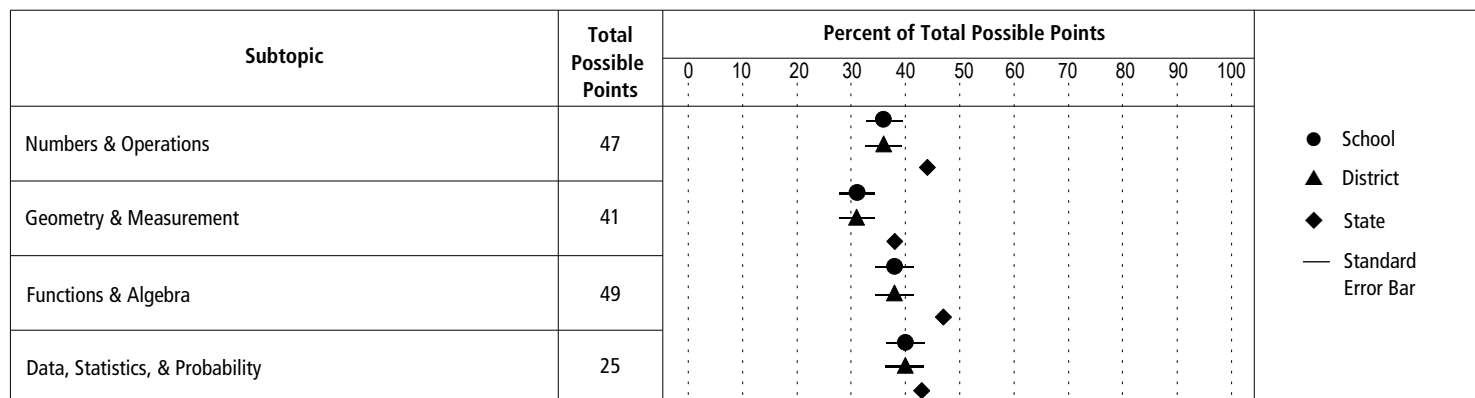
(Scaled Score 734–739)

### Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%	
<b>School</b>													
2010-11				195	13	7	63	32	58	30	61	31	738
2011-12				189	17	9	68	36	49	26	55	29	739
<b>2012-13</b>				<b>194</b>	<b>20</b>	<b>10</b>	<b>57</b>	<b>29</b>	<b>65</b>	<b>34</b>	<b>52</b>	<b>27</b>	<b>738</b>
Cumulative Total				578	50	9	188	33	172	30	168	29	738
<b>District</b>													
2010-11				196	13	7	63	32	58	30	62	32	738
2011-12				189	17	9	68	36	49	26	55	29	739
<b>2012-13</b>				<b>194</b>	<b>20</b>	<b>10</b>	<b>57</b>	<b>29</b>	<b>65</b>	<b>34</b>	<b>52</b>	<b>27</b>	<b>738</b>
Cumulative Total				579	50	9	188	32	172	30	169	29	738
<b>State</b>													
2010-11				14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12				13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
<b>2012-13</b>				<b>13,583</b>	<b>2,674</b>	<b>20</b>	<b>5,310</b>	<b>39</b>	<b>2,862</b>	<b>21</b>	<b>2,737</b>	<b>20</b>	<b>742</b>
Cumulative Total				41,447	7,853	19	16,704	40	8,522	21	8,368	20	742





# Fall 2012 - Beginning of Grade 7 NECAP Tests

## Grade 6 Students in 2011-2012

# Disaggregated Mathematics Results

School: Biddeford Middle School  
 District: Biddeford School Department  
 State: Maine  
 Code: 1016-1176

REPORTING CATEGORIES	School												District						State						
	Enrolled	NT Approved	NT Other	Tested	Level 4		Level 3		Level 2		Level 1		Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled Score
	N	N	N	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students				194	20	10	57	29	65	34	52	27	738	194	10	29	34	27	738	13,583	20	39	21	20	742
Gender																									
Male				111	12	11	38	34	32	29	29	26	739	111	11	34	29	26	739	6,922	20	38	21	21	742
Female				83	8	10	19	23	33	40	23	28	737	83	10	23	40	28	737	6,661	19	40	21	19	742
Not Reported				0										0						0					
Race/Ethnicity																									
Hispanic or Latino				9										9						206	11	34	26	29	738
Not Hispanic or Latino																									
American Indian or Alaskan Native				1										1						108	13	35	28	24	740
Asian				8										8						202	35	34	18	13	746
Black or African American				3										3						398	4	25	25	46	733
Native Hawaiian or Pacific Islander				0										0						18	22	56	17	6	748
White				165	18	11	49	30	51	31	47	28	738	165	11	30	31	28	738	12,472	20	40	21	19	742
Two or more races				8										8						179	16	44	17	23	741
No Race/Ethnicity Reported				0										0						0					
LEP Status																									
Current LEP student				9										9						387	3	21	24	52	731
Former LEP student - monitoring year 1				0										0						38	26	53	18	3	748
Former LEP student - monitoring year 2				0										0						44	36	45	14	5	749
All Other Students				185	20	11	54	29	62	34	49	26	738	185	11	29	34	26	738	13,114	20	40	21	19	742
IEP																									
Students with an IEP				25	0	0	3	12	5	20	17	68	728	25	0	12	20	68	728	2,198	3	14	21	62	730
All Other Students				169	20	12	54	32	60	36	35	21	740	169	12	32	36	21	740	11,385	23	44	21	12	744
SES																									
Economically Disadvantaged Students				99	6	6	21	21	32	32	40	40	734	99	6	21	32	40	734	6,647	10	35	25	30	738
All Other Students				95	14	15	36	38	33	35	12	13	742	95	15	38	35	13	742	6,936	29	43	17	11	746
Migrant																									
Migrant Students				0										0						1					
All Other Students				194	20	10	57	29	65	34	52	27	738	194	10	29	34	27	738	13,582	20	39	21	20	742
Title I																									
Students Receiving Title I Services				28	0	0	4	14	11	39	13	46	733	28	0	14	39	46	733	2,448	9	34	29	28	738
All Other Students				166	20	12	53	32	54	33	39	23	739	166	12	32	33	23	739	11,135	22	40	19	18	743
504 Plan																									
Students with a 504 Plan				17	1	6	8	47	6	35	2	12	741	17	6	47	35	12	741	451	18	41	25	16	743
All Other Students				177	19	11	49	28	59	33	50	28	738	177	11	28	33	28	738	13,132	20	39	21	20	742

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.